







Wealth from Water Site Information Sheet

WfW 0770

Site Information

Easting: 461336
Northing: 5396426 AMG zone: 55
Date Description: 14/02/12
Elevation (m): 262
Aspect (degrees): 162

Rainfall: 1045
Runoff: Slow
Drainage: Poorly drained
Permeability: Very Slow

		<u>Soil Description</u>		
WFW 0770 0-5		A1	0 - 0.2 m	Black (10YR2/1-Moist); Light clay; Strong grade of structure, 5-10 mm, Angular blocky; Gradual change to -
5-20		B1	0.2 - 0.5 m	(N2/0-Moist); Light clay; Strong grade of structure, 20-50 mm, Angular blocky; Gradual change to -
20-50		B2	0.5 - 0.76 m	(N3/0-Moist); Mottles, 20-50%, 0-5mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change to -
50-76		B3	0.76 - 1.06 m	Reddish yellow (5YR6/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
76-106		BC	1.06 - 1.2 m	Brownish yellow (10YR6/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartzite, coarse fragments; Few (2 - 10 %), Ferruginous, Laminae, Coarse (6 - 20 mm) segregations;
106-120				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Level plain <9m <1%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: Qa
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Redoxic Hydrosol
ASC Confidence: Confidence level not specified

Notes

Site: Innundation Frequency is approx once in 1-10 years, Duration of Innundation approx 1-20 days
General: No Note